

Compare Three-Dimensional Shapes

Name _____

Learning Target: Compare three-dimensional figures.

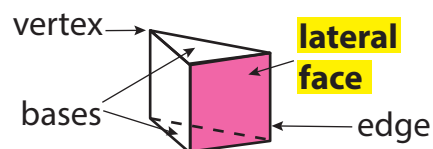
Success Criteria:

- I can describe and classify a three-dimensional figure.
- I can compare three-dimensional figures.

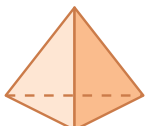
Think and Grow

A **lateral face** is a face of a pyramid or prism that is not a base.

To name a prism or pyramid, use the base shape. This figure is a *triangular prism*.

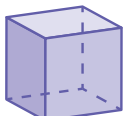


Example Compare the figures.

Figure	Faces	Vertices	Edges	Base(s)	Lateral Faces	Any curved surfaces?	Name
	5	5	8	1 rectangle	4 triangles	no	rectangular pyramid
							

Show and Grow

1. Compare the figures.

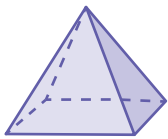
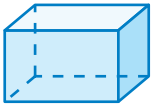
Figure	Faces	Vertices	Edges	Base(s)	Lateral Faces	Any curved surfaces?	Name
							
							

2. Compare the figures.

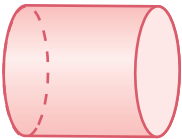
Figure	Faces	Vertices	Edges	Base(s)	Lateral Faces	Any curved surfaces?	Name
							
							

Describe how the figures are alike and how they are different.

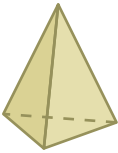
3.



4.



5.  **Reasoning** Both figures are pyramids. Explain why one has more faces, vertices, and edges than the other.



6. **Modeling Real Life** Compare the pizza boxes.



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